



Announcement and Invitation

AICTE TRAINING AND LEARNING (ATAL) WORKSHOP ON 3D Printing & Design

02-06 MARCH 2020

VENUE

**Department of Biomedical Engineering North-Eastern
Hill University Shillong-793022, Meghalaya, India**

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AICTE TRAINING AND LEARNING (ATAL)

AICTE Training And Learning (ATAL) Academy AICTE is committed for development of quality technical education in the country by initiating various schemes launched by Govt. of India, Ministry of Human Resource Development e.g. SWAYAM, MOOCs, Start-up Initiatives, Prime Minister Kaushal Vikas Yojana, Sansad Adarsh Gram Yojana (SAGY), Swachh Bharat/ Unnat Bharat Abhiyan, Yoga Activities etc. Council understand that there is a need of the day to train the young generation in skill sector and having faculty & technicians to be trained in their respective disciplines. It was felt that Training with latest tools and technologies is vital to keeping an institute competitive and more productive. Training is required for increasing the knowledge and skills of students to make them more employable to acquire global competencies. It also transforms them to harmonize with society and most importantly to make them a good citizen of the country. Announcement of establishment of AICTE Training And Learning (ATAL) Academy and NWRO (Camp Office) of AICTE Jaipur and other academies: First AICTE Training And Learning (ATAL) Academy and NWRO (Camp Office) of AICTE in Jaipur was digitally announced with establishment of its other centres in the country at Jaipur, Vadodara, Guwahati & Trivendram by Shri Prakash Javadekar, Hon'ble Union Minister, Human Resource Development on 24.9.2018. This is also to mention that these ATAL academies are announced where AICTE Camp offices are situated.

ABOUT THE DEPARTMENT

Biomedical Engineering (BME) Department at NEHU was established in the year 2012, with the specific purpose to promote studies in new emerging areas of medical sciences employing advancements in technology for the benefit of masses. The Department of the University intends to provide education to young biomedical engineers for the achievement of better health care with emphasis on learning new techniques, Research and Development (R&D) and Industry-Institution interaction in the field. The Department aims to focus on strengthening research activities for development of products and services which can be transferred to the society for the benefit of mankind. The department is presently running U.G. and Ph.D program in BME. The students are being prepared to face the emerging challenges by faculty members having rich expertise, diversity and experience in the field. The Department faculties are successfully running several Government funded projects from UGC, DST, DBT, ICMR etc.



ABOUT THE WORKSHOP

Workshop theme : **3D Printing & Design**

Dates : **March 02-06, 2020**

THEME AREAS

- CAD for Additive Manufacturing,
- Additive Manufacturing Techniques
- Materials
- Additive Manufacturing Equipment
- Post Processing: Requirement and Techniques, Product Quality
- 3D Printing (Additive Manufacturing)

WHO SHOULD ATTEND

The target participants for this event are young faculty members, researchers from mechanical engineering, biomedical engineering, electronics engineering, computer science & engineering, information technology, nanotechnology, energy engineering, applied mechanics and its allied courses from AICTE approved technical institutions

Workshop: A maximum of 50 candidates will be selected based on their interest to do workshop and profile. The decision of the organizing committee regarding the selection will be final. No TA/DA will be provided

For Registration: Kindly use below link for registration.

<https://forms.gle/xzFY5xnCMFfNcDAD7>

